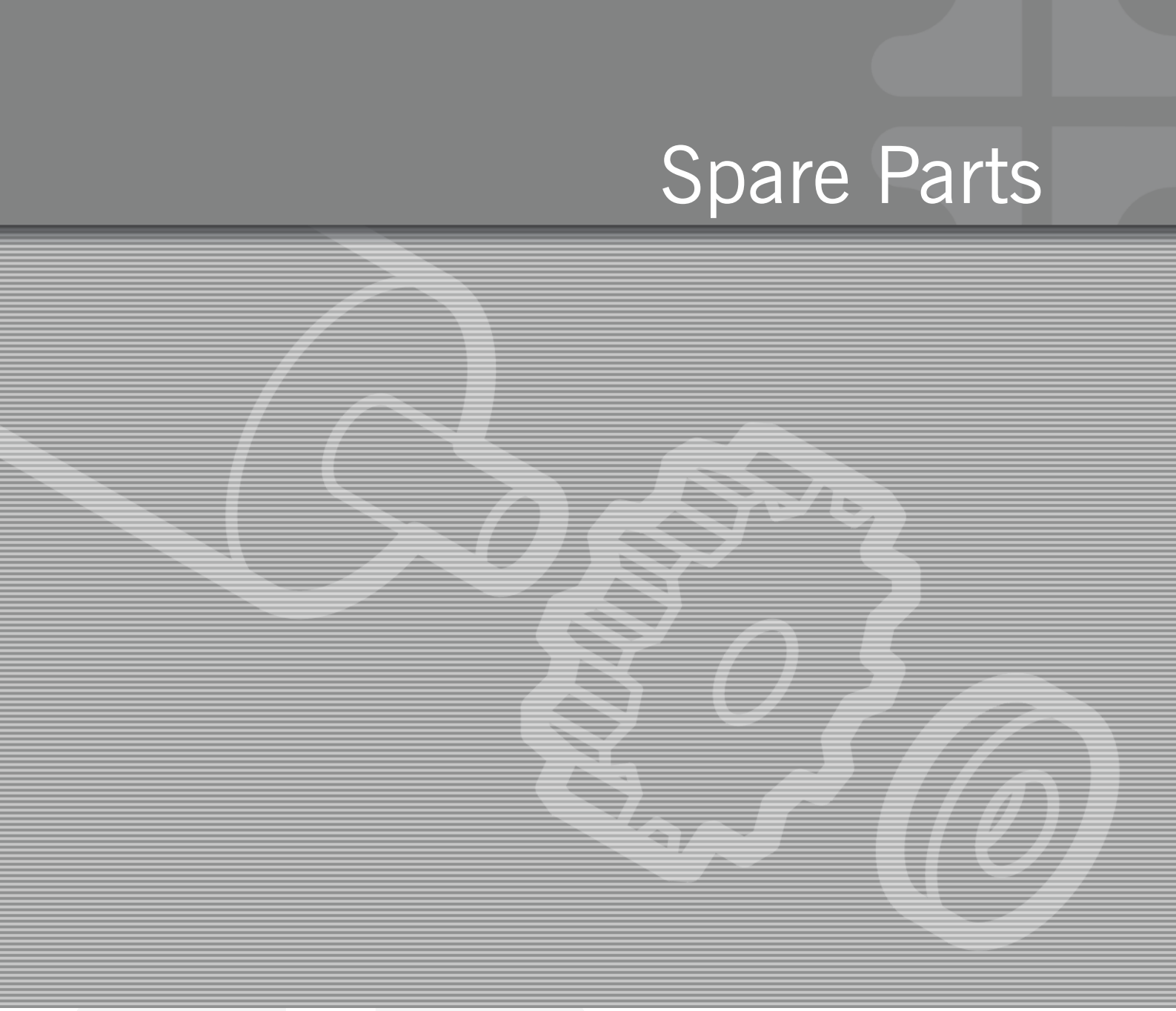
Spare Parts

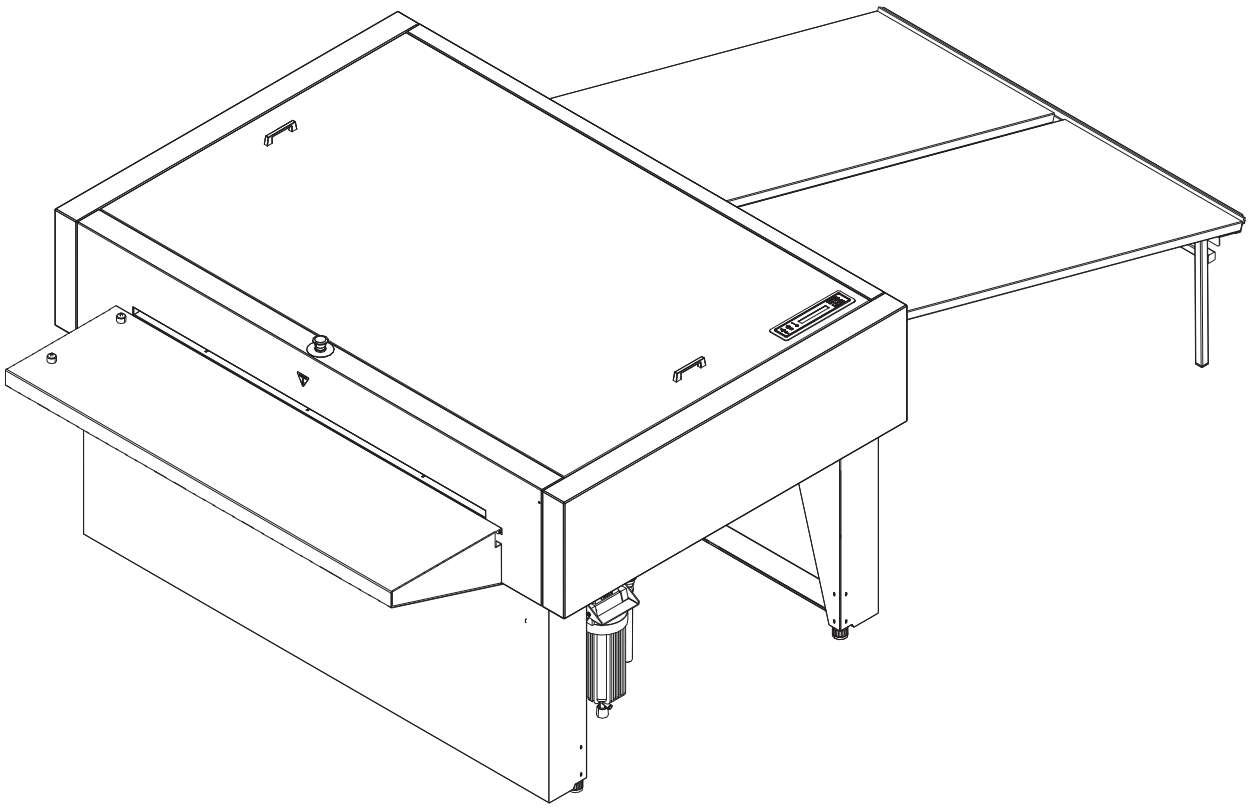


Gecko+ 125 T/C

GLUNZ & JENSEN

Spare Parts Manual

Gecko+ 125 T/C



Edition BB, December 2012
This book has part No. 10065165

Part 0: General information

This manual

Products covered

This manual is valid for:

Gecko+ 125 T from serial nos. **10063847-0001, 10063848-0001,**
Gecko+ 125 C from serial nos. **10061520-0001, 10063954-0001.**

The serial number is specified on the processor name plate located on the rear end of the tank on the left side (when standing behind the processor).

This manual is for Service Technicians only.

The directions given must not be followed by unauthorized personnel.

Always read the *Safety Instruction Manual part No 21741* before installing or operating the equipment.

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Reservations

- This manual was written and illustrated using the best possible information available at the time of publication.
- Any differences between this manual and the equipment reflect improvements introduced after the publication of the manual.
- Changes, technical inaccuracies and typographic errors will be corrected in subsequent editions.
- As a part of our policy of continuous improvement, we reserve the right to alter design and specifications without further notice.

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Part 1: Spare parts

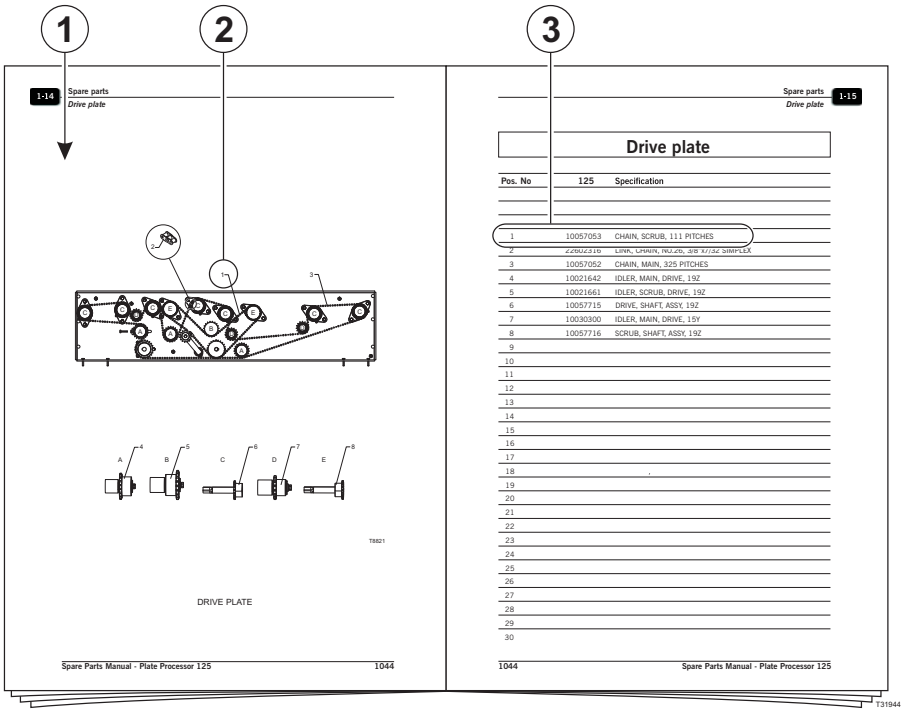
Spare parts kit

A small kit consisting of the most needed spare parts is delivered with the processor. For further need of spare parts please refer to the spare part lists in this chapter with iso-metric drawings, descriptions and part numbers.

Ordering spare parts

When ordering spare parts please state carefully the spare part number, the part specification and the number of items wanted and send the order to your spare parts dealer. The cable spare part numbers can be found in the electrical diagrams which are placed in Appendix A in the processor's Service Manual.

Finding a spare part



1. Find the pages covering the section where the part is located.
2. Find the specific part and the part's Pos. No. on the drawing.
3. Refer to the list on the opposite page to find the spare part's number and specification.

Software

All spare part PCB's with software proms will be delivered *without software installed*.
The Service Technician must download the software and the upgrade instruction from the manufacturers web site www.glunz-jensen.com/support.

PREVENTIVE MAINTENANCE KIT PROGRAM

T564

Preventive Maintenance Kit Program

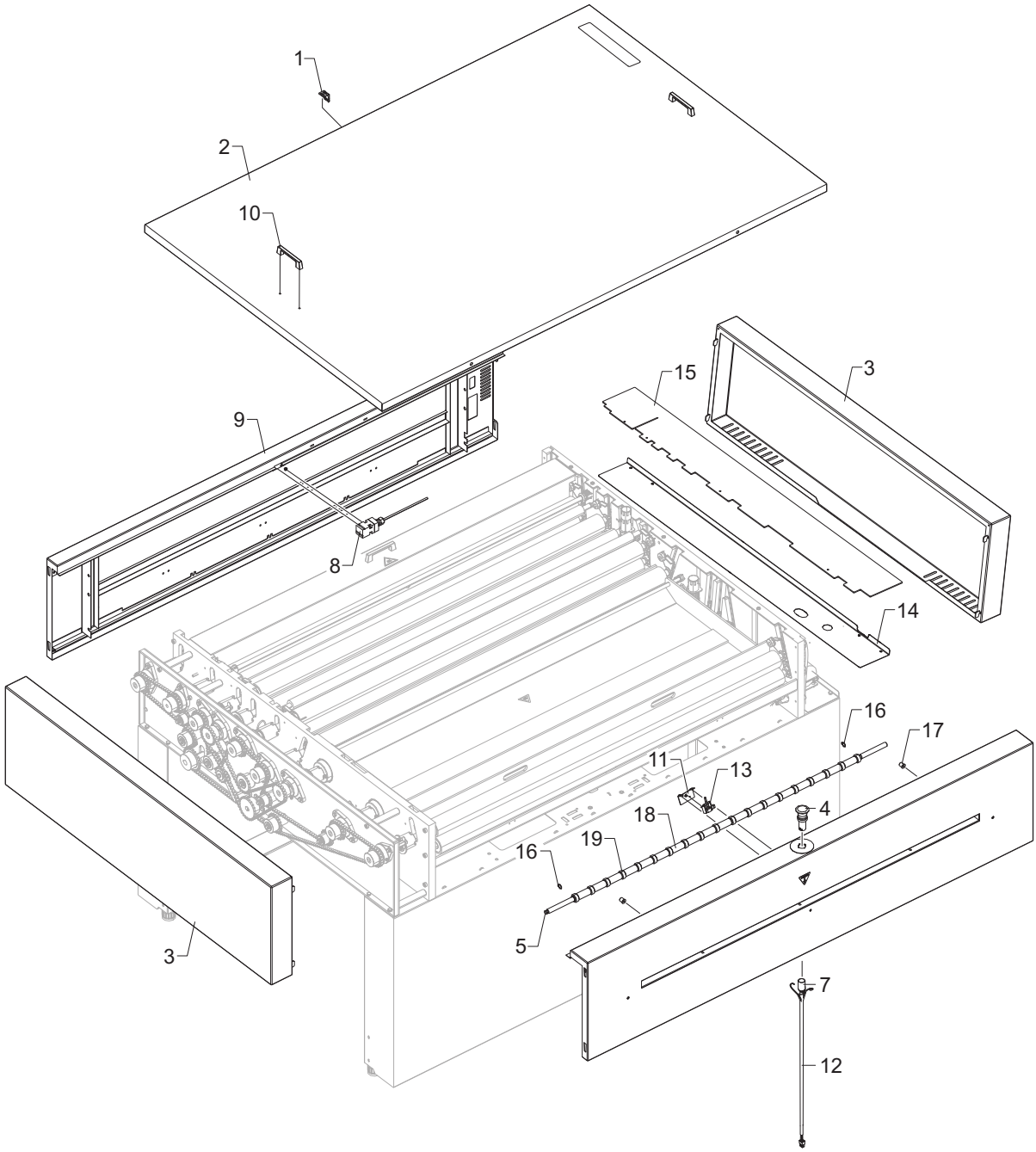
To ensure continues high quality and maximize productivity and processor up-time, it is recommended to carry out preventive maintenance at regular intervals.

To facilitate this a Preventive Maintenance Program has been developed, consisting of a number of relevant service-parts to be replaced at specific service intervals.

It is recommended that the following Preventive Maintenance Kits are implemented, at the mentioned intervals, at which point the cycle will start over.

- Minor Preventive Maintenance 10066172 at 1250 production hours or every year what comes first.
- Medium Preventive Maintenance 10066173 at 2500 production hours or every year what comes first.
- Minor Preventive Maintenance 10066172 at 3750 production hours or every year what comes first.
- Major Preventive Maintenance 10066174 at 5000 production hours or every year what comes first.

Read more about our Preventive Maintenance Kits on www.glunz-jensen.com and see the content of the Preventive Maintenance Kits - or contact us at order-department@glunz-jensen.com.



PANELS

T8816

Panels

Pos. No	85	125	Specification
1	53331	53331	ACTUATOR, SWITCH
2	10067045	10062076	PANEL, TOP
3	10063469	10063469	SIDECOVER
4	10040558	10040558	SWITCH, STOP, EMERGENCY
5	10067038	10056740	ROLLER, ASSEMBLY, **COMPLETE**
6	10067033	10056470	FRONT, PANEL
7	10042224	10042244	SLEEVE, 1", VERSAFIT, BLACK
8	10063816	10063816	SWITCH, INTERLOCK, S8
9	10067040	10062082	PANEL, REAR
10	6293	6293	HANDLE, BLACK
11	10059737	10059737	BRACKET, SENSOR
12	10057309	10057309	CABLE, STOP, EMERGENCY
13	16787	16787	SWITCH, ASSEMBLY
14	10063635	10063635	COVER, SAFETY
15	10063640	10063640	COVER, SAFETY, UPPER
16	35598	35598	CIRCLIP, D14
17	10007756	10007756	STUD, LID
18	10051708	10051708	TUBE, SPACING, 44.8
19	0180202	0180202	GUIDE, SILICONE, D25, WITH BUSHING
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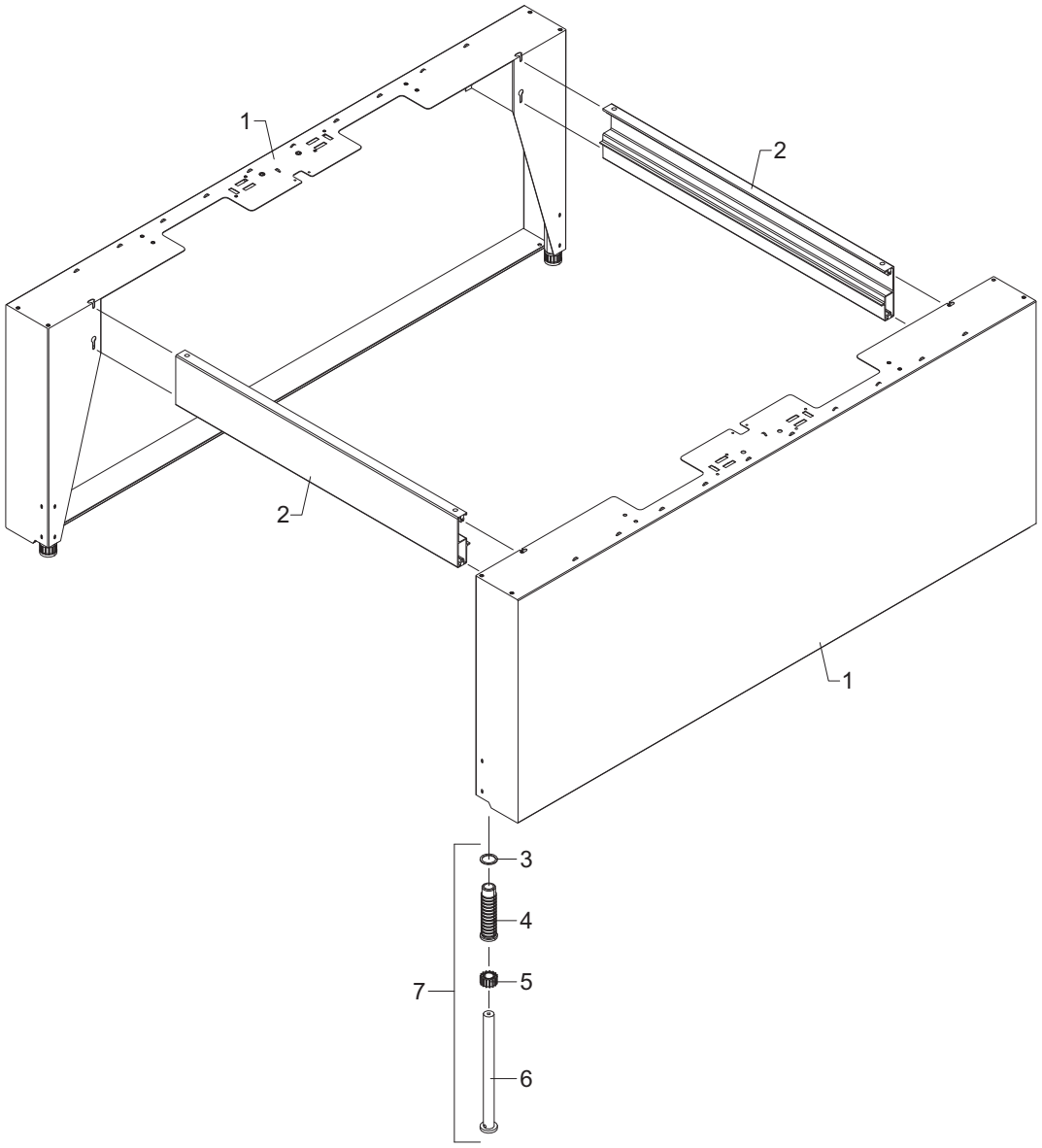

STAND

T8817

Stand

Pos. No	85	125	Specification
1	10066950	10063465	PANEL, STAND
2	10063466	10063466	RAIL, STAND
3	10009615	10009615	GASKET, D40/32/2
4	35358	35358	BUSHING, TRAPEZOID, D40 x 2
5	35360	35360	NUT, LEG, ADJUSTABLE, TRAPEZOID
6	35359	35359	LEG, TRAPEZOID, D40, METAL
7	57173	57173	LEG, TRAPEZOID, **COMPLETE**
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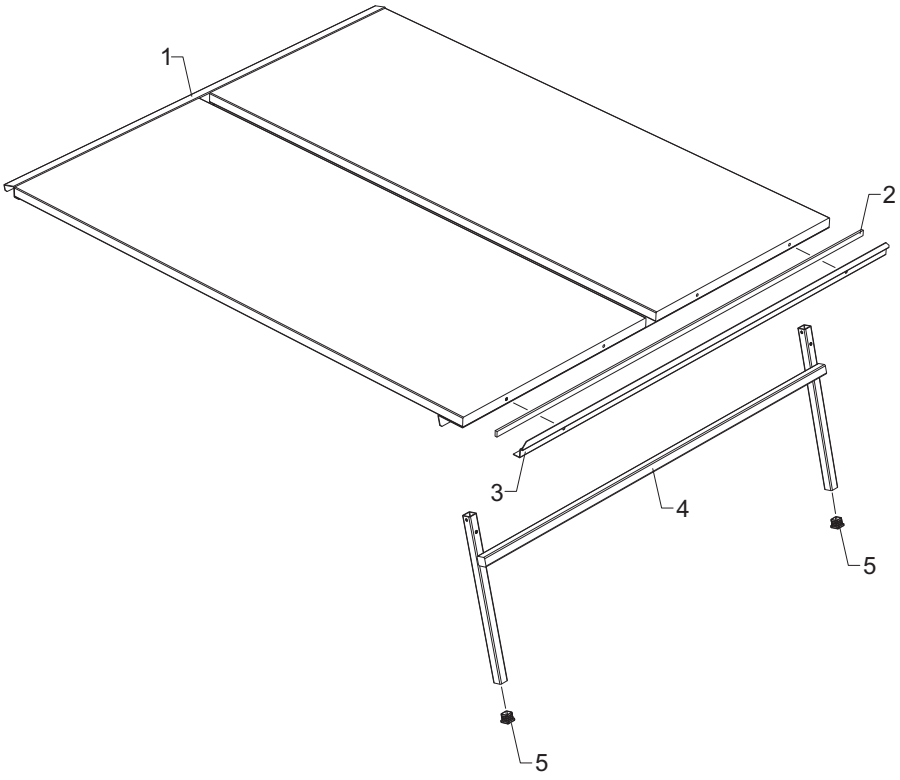

EXIT TABLE

T8818

Exit table

Pos. No	85	125	Specification
1	10045335	10045340	TABLE, TOP, DELIVERY
2	10021577	10020186	FOAM, STRIP, 15 x 6
3	10045337	10045342	STOP, TABLE, DELIVERY
4	10045336	10045341	LEG, TABLE, DELIVERY
5	21050129	21050129	PLUG, 25 x 25
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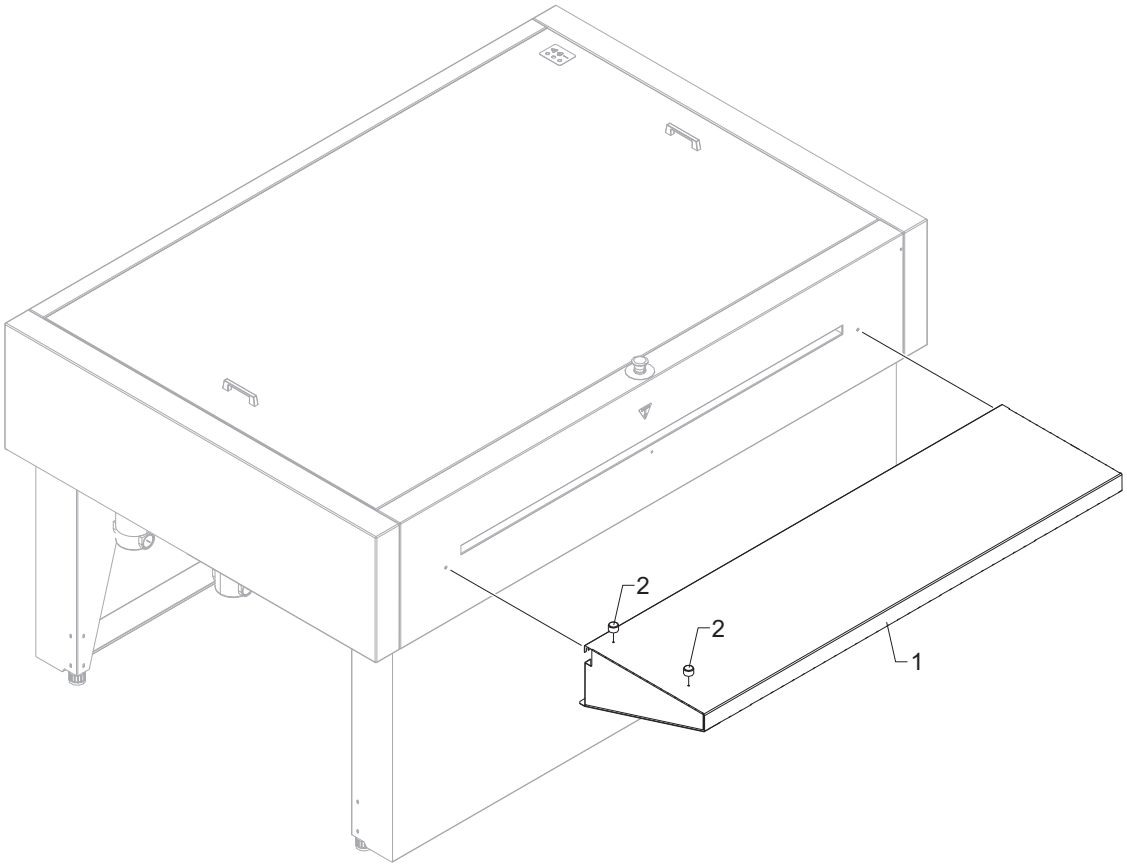

FEED TABLE

T8819

Feed table

Pos. No	85	125	Specification
1	10066996	10056380	TABLE, FEED
2	54381	54381	PIN, GUIDE, TABLE, FEED
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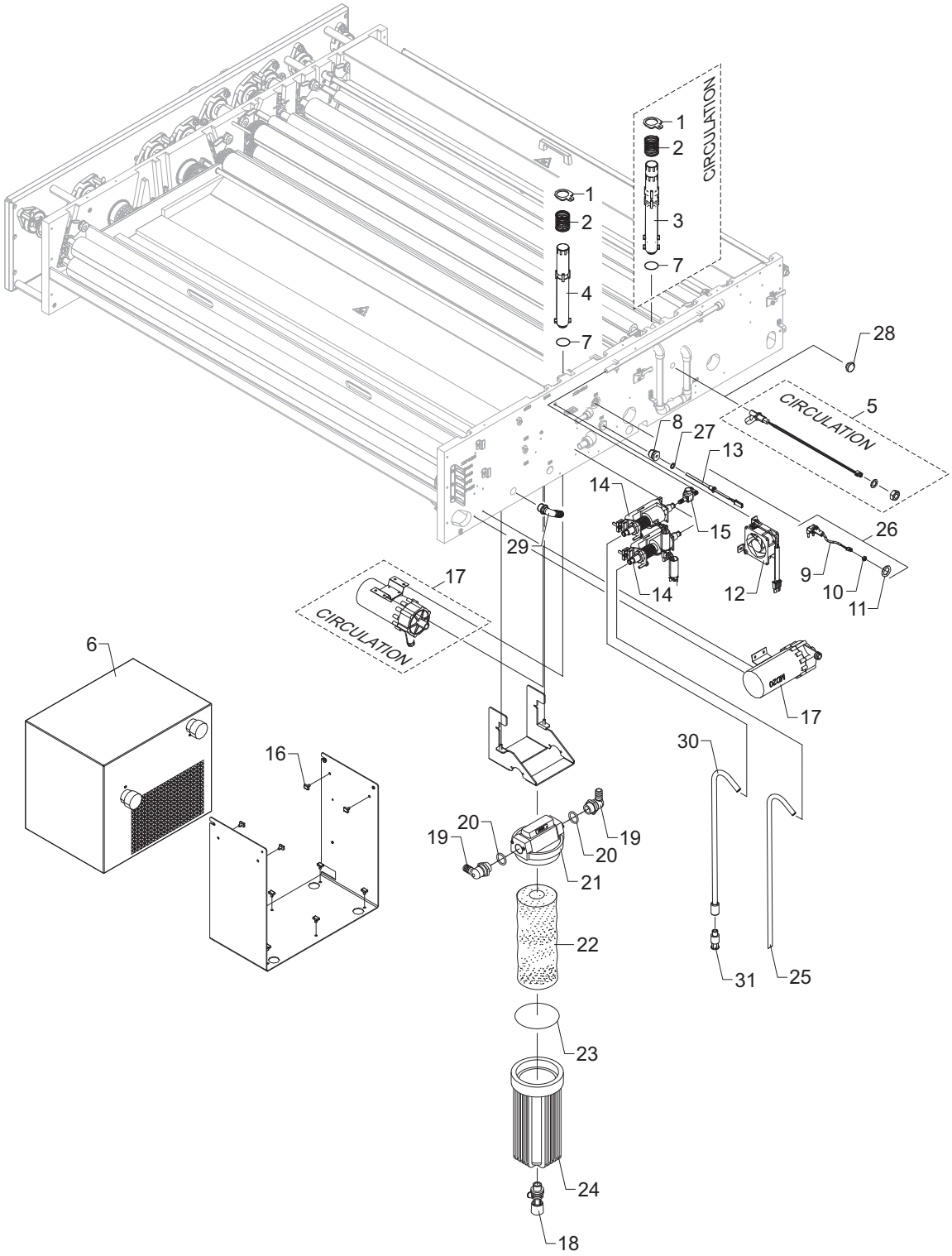
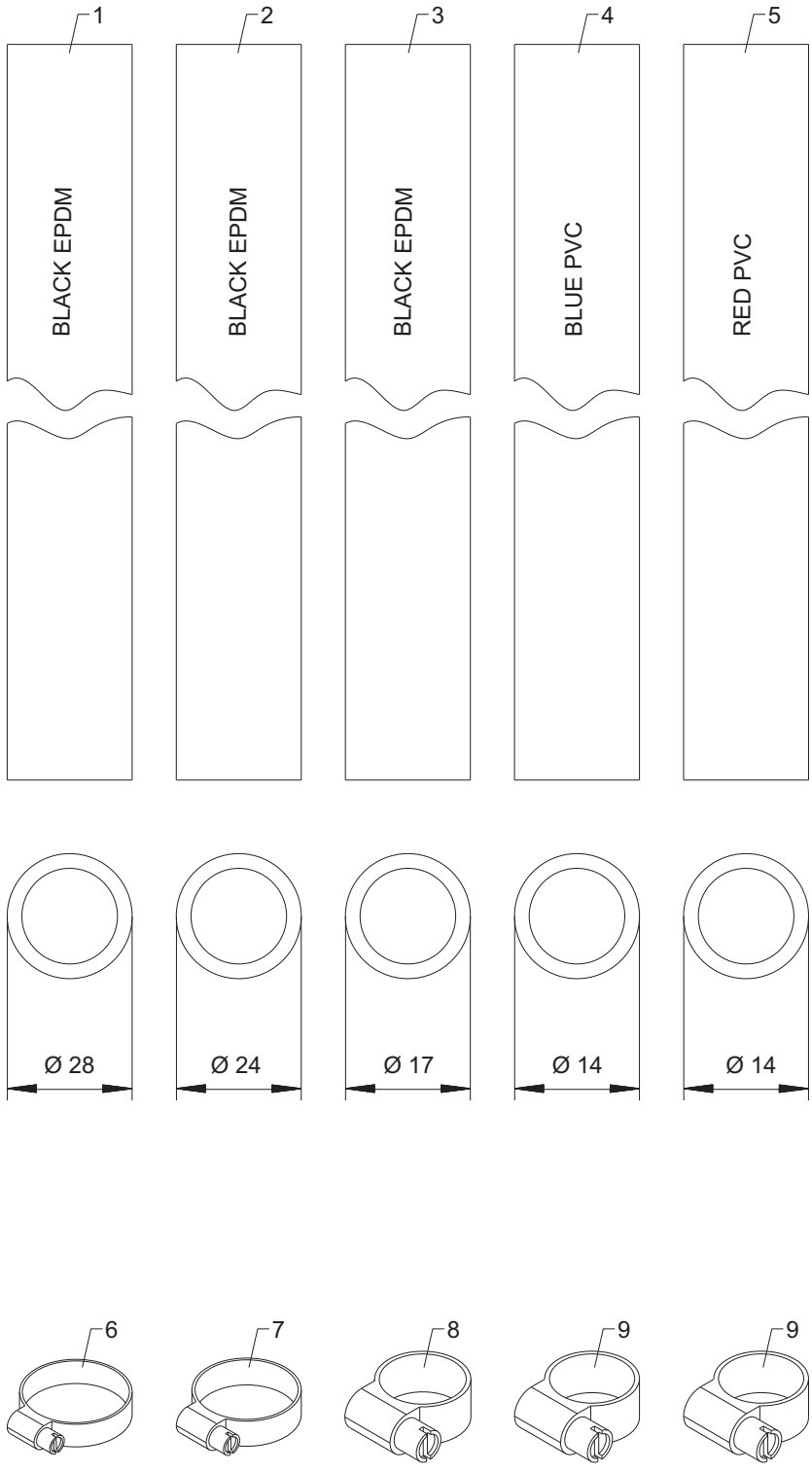


PUMP / CIRCULATION

T8911

Pump / circulation

Pos. No	85	125	Specification	
**) See instruction in chapter 5 in Service Manual*				
1	10057389	10057389	BRACKET, DRAIN	
2	14458	14458	SPRING, STANDPIPE, D30 x 25	
3	10058859	10058859	STANDPIPE, 63MM	*CIRCULATION*
4	10057059	10057059	STANDPIPE, DEVELOPER, LONG	
5	10040806	10040806	SWITCH, FLOAT, SENSOR, 15 kΩ, **COMPLETE**	*CIRCULATION*
6	10055341	10055341	COOLING UNIT	*NOT ALL MODELS*
7	6169	6169	O-RING, D20 x 2, EPDM	
8	44968	44968	FITTING, BUSHING, ½"RG-D6	
9	32383	32383	SENSOR, LEVEL, 2-PIN, 90°	
10	10037727	10037727	NUT, M12, POLYAMID, 6.6	
11	35386	35386	O-RING, D16.3 x 2.4, FPM	
12	10046442	10046442	COOLING, FAN	
13	43724	43724	SENSOR, TEMPERATURE, NTC	
14	10060370	10060370	PUMP, OSCILLATION*	
15	25293	25293	FITTING, VALVE, ADJUSTABLE, D12	
16	21050963	21050963	BUFFER, PUSH-IN, BLACK, PVC	*NOT ALL MODELS*
17	10057522	10057522	PUMP, MD20	
18	7077	7077	FITTING, DRAW-OFF, TAP, ½"	
19	10004710	10004710	FITTING, ELBOW, SWIVEL, ¾"	
20	25380	25380	O-RING, D25 x 3.5	
21	35878	35878	FILTER, BOTTOM	
22	7050	7050	FILTER, INSERT, 150 MICRON	
23	0012153	0012153	O-RING, FILTER, CARTRIDGE	
24	35879	35879	FILTER, TOP	
25	10004522	10004522	TUBE, SUCTION	
26	87520	87520	SENSOR, LEVEL, 90°, **COMPLETE**	
27	35355	35355	O-RING, D5 x 2.5, EPDM	
28	45553	45553	STOPPER, D16, BLACK, RUBBER	*TAP WATER*
29	10039997	10039997	FITTING, ELBOW, ½", D16, HOSE	
30	10007725	10007725	TUBE, SUCTION, D11/D9, L480	
31	15827	15827	VALVE, CHECK, ¼"	



HOSES AND CLAMPS

T8830

Hoses and clamps

Pos. No	85	125	Specification
1	10008509	10008509	HOSE, RUBBER, D19 x 4.5, EPDM, BLACK
2	10056809	10056809	HOSE, RUBBER, D16 x 4, EPDM, BLACK
3	10056952	10056952	HOSE, RUBBER, D10 x 3.5, EPDM, BLACK
4	6342	6342	HOSE, D10/D14, PVC, BLUE
5	6341	6341	HOSE, D10/D14, PVC, RED
6	6042	6042	CLAMP, HOSE, D20-32
7	6323	6323	CLAMP, HOSE, D13-27
8	6019	6019	CLAMP, HOSE, D8-22
9	15510	15510	CLAMP, HOSE, D11-18
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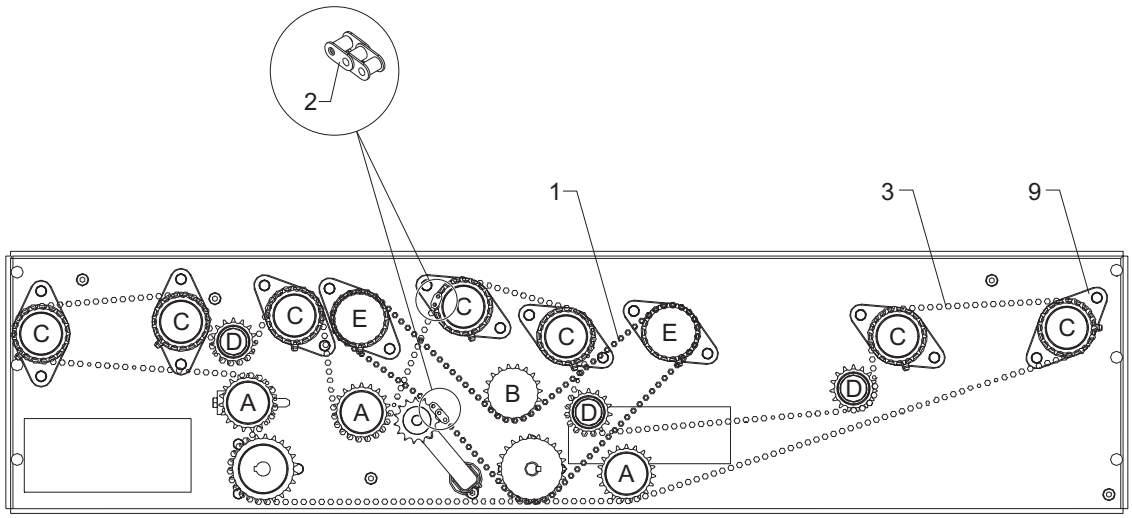

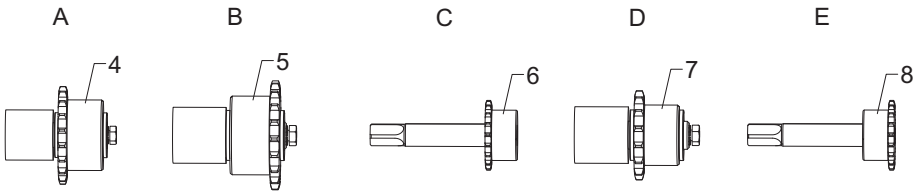

DRIVE PLATE

T8920

Drive plate

Pos. No	85	125	Specification
1	10057073	10057053	CHAIN, SCRUB, 111 PITCHES
2	22602316	22602316	LINK, CHAIN, NO. 26, 3/8" x 7/32 SIMPLEX"
3	10062654	10062654	CHAIN, MAIN, 321 PITCHES
4	10021642	10021642	IDLER, MAIN, DRIVE, 19Z
5	10021661	10021661	IDLER, SCRUB, DRIVE, 19Z
6	10016630	10016630	DRIVE, SHAFT, ASSY, 19Z
7	10030300	10030300	IDLER, MAIN, DRIVE, 15Z
8	10016631	10016631	SCRUB, SHAFT, ASSY, 19Z
9	21050120	21050120	BEARING, 22 SFT, ¾"
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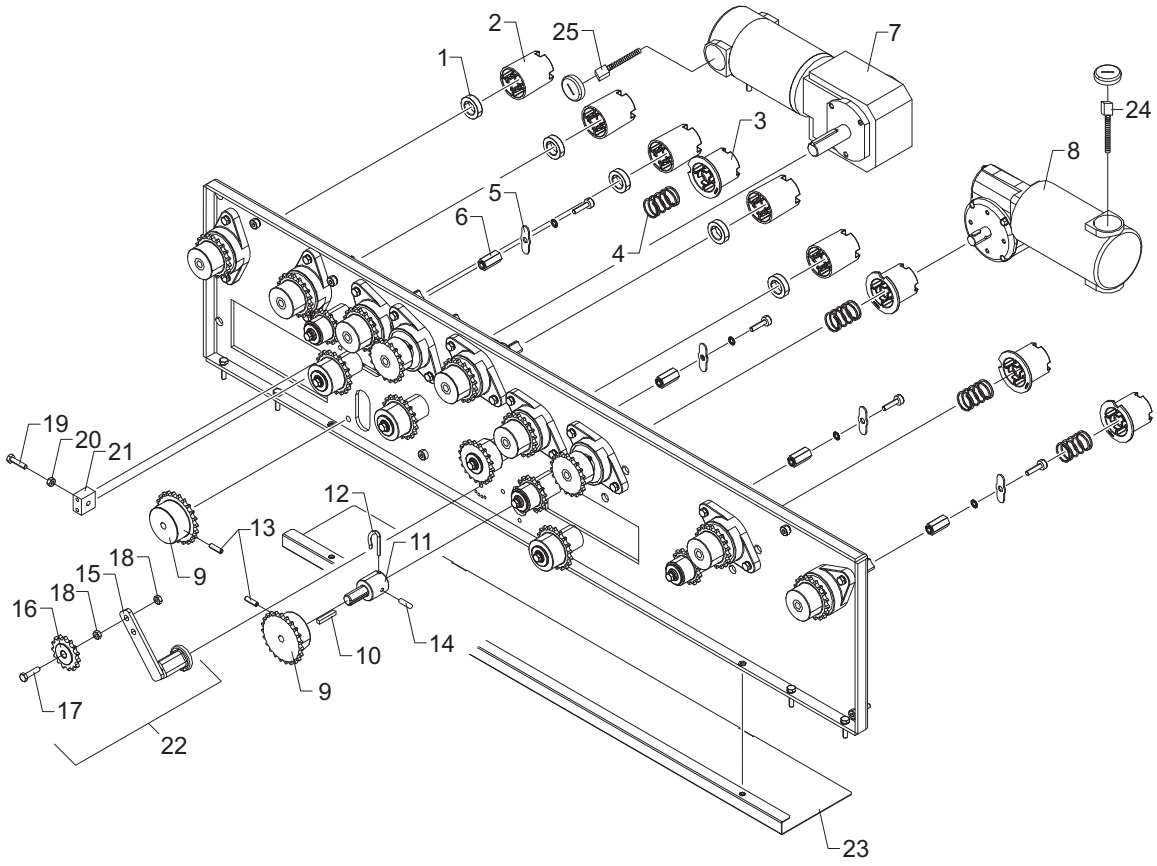

CHAIN DRIVE PLATE

T8919

Chain drive plate

Pos. No	85	125	Specification
1	10037749	10037749	SPACER, CLUTCH, DRIVE
2	10022224	10022224	CLUTCH, CASE, DRIVE
3	10024291	10024291	CLUTCH, CASE, SCRUB
4	10026003	10026003	SPRING, COMPRESSION, D23 x 1.75 x 40.4
5	10025802	10025802	BRACKET, LOCK, CLUTCH
6	10025418	10025418	SHAFT, LOCK, CLUTCH
7	10056835	10056835	MOTOR, DRIVE, 14RPM
8	10056830	10056830	MOTOR, BRUSH, 125RPM, 8.8NM
9	21113578	21113578	SPROCKET, 23 x 3/8" PITCH, 15 MM BORE
10	21070013	21070013	KEY, 5 x 5 x 30
11	10056376	10056376	BRUSH, MOTOR, REDUCTION
12	44912	44912	CLIP, R-SHAPE, D4
13	35113	35113	SCREW, M8 x 16
14	6159	6159	SCREW, M6 x 10
15	10025414	10025414	CHAIN, TENSIONER
16	10021315	10021315	SPROCKET, CHAIN, TENSIONER
17	6424	6424	SCREW, M10 x 25
18	10025980	10025980	NUT, THIN, M10
19	5111X086000	5111X086000	SET SCREW, M8 x 60
20	1516	1516	NUT, M8
21	10038304	10038304	BLOCK, CHAIN, TENSIONER
22	10025415	10025415	CHAIN, TENSIONER, SE11, SCRUB
23	10065201	10065201	COVER, MOTORS, SAFETY
24	10049056	10049056	KIT, MOTOR BRUSH REPLACEMENT, BRUSH MOTOR
25	10049055	10049055	KIT, MOTOR BRUSH REPLACEMENT, DRIVE MOTOR
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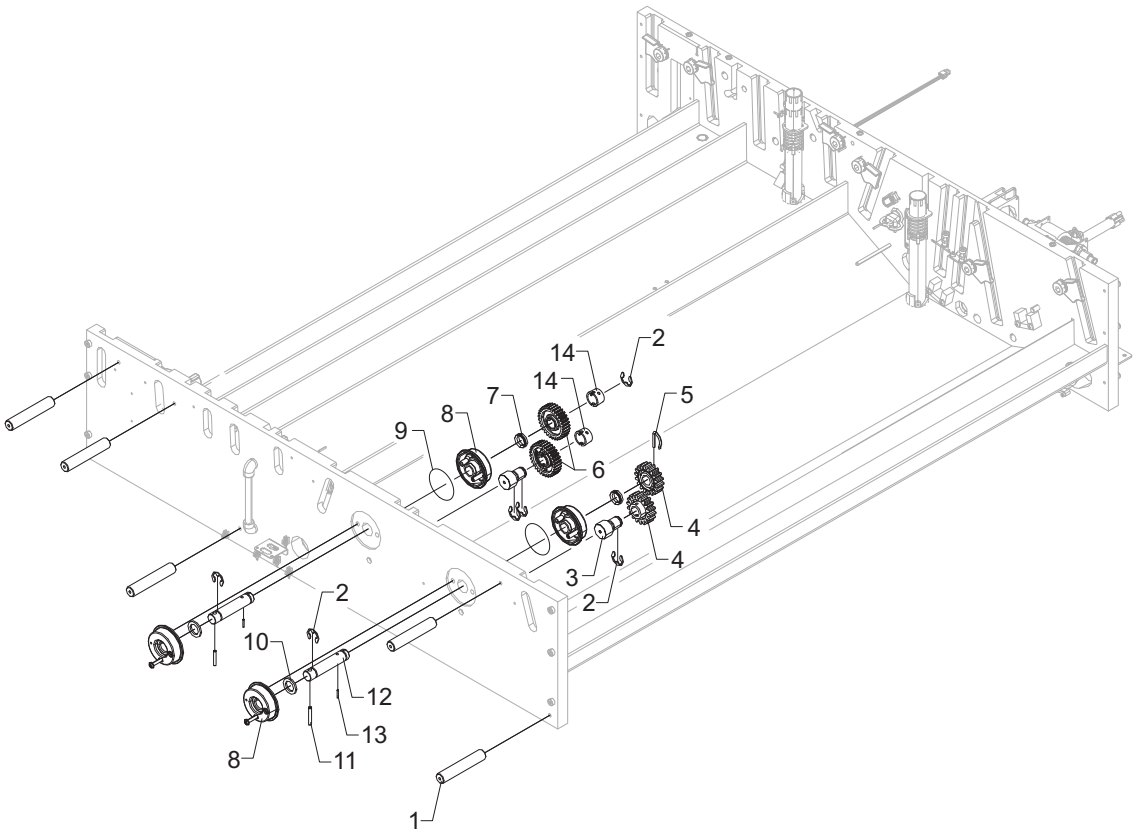

TANK DRIVE

T8828

Tank drive

Pos. No	85	125	Specification
1	10017355	10017355	SPACER, MAIN, DRIVE, D20
2	45371	45371	CIRCLIP, D15 x 1.5
3	10056854	10056854	BUSHING, GEAR, INTERMEDIATE
4	43220	43220	GEAR, Z18, M3
5	44912	44912	CLIP, R-SHAPE, D4
6	10014026	10014026	GEAR, Z31, M2
7	35483	35483	V-RING, VA20
8	22887	22887	BEARING, SHAFT, LEAD-IN
9	35482	35482	O-RING, D68 x 2
10	6106	6106	WASHER, D21/31.5 x 3
11	10017387	10017387	PIN, TUBULAR, D6 x 45
12	10057593	10057593	SHAFT, GEAR, INTERMEDIATE
13	35350	35350	PIN, CYLINDRE, D4 x 30
14	10014025	10014025	BEARING, D20, L15
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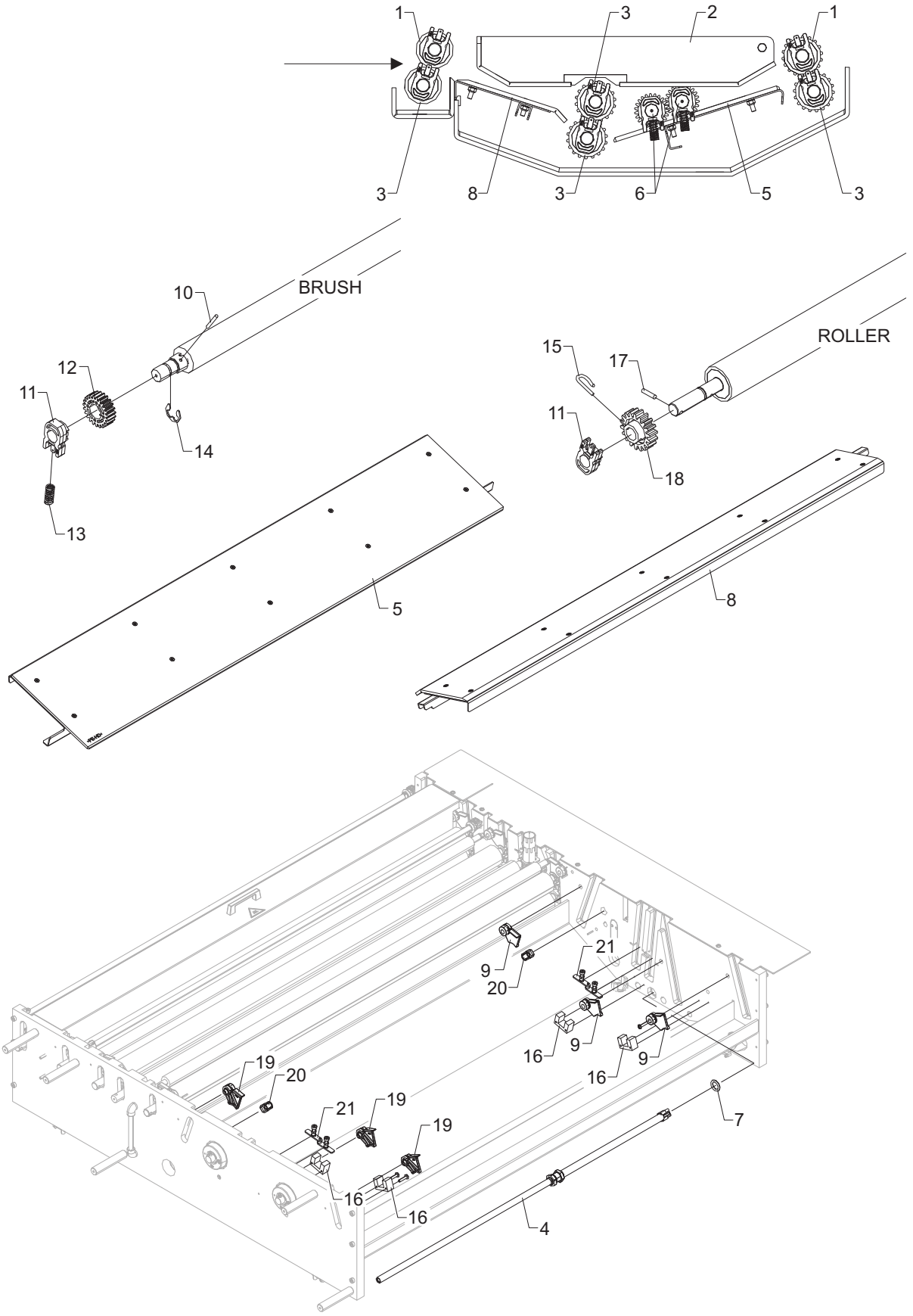

DEVELOPER

T8822

Developer

Pos. No	85	125	Specification
1	10066596	10056359	ROLLER, DRIVE (UPPER), EPDM, SH30
2	10066622	10057915	LID, DEVELOPER, ANTIOX
3	10066600	10056360	ROLLER, DRIVE (LOWER), EPDM, SH40, BULGED
4	21106975	21106975	HEATER, TANK, 240V, 1000W
5	10066637	10058720	DEVELOPER, REAR, GUIDE
6	10066642	10056850	BRUSH, PA6.6 1.0, BLACK, STRAIGHT
7	25302	25302	O-RING, D19 x 4
8	10066633	10058805	DEVELOPER, FRONT, GUIDE
9	85005	85005	ADJUSTMENT, ROLLER, RIGHT
10	35350	35350	PIN, CYLINDRE, D4 x 30
11	10046059	10046059	MILLED, BEARING, ROLLER, D54
12	10014228	10014228	GEAR, Z23, M2
13	44910	44910	SPRING, SPACER, BRUSH, D12 x 30
14	45371	45371	CIRCLIP, D15 x 1.5
15	44912	44912	CLIP, R-SHAPE, D4
16	10057833	10057833	BLOCK, SUPPORT, BAR
17	10017387	10017387	PIN, TUBULAR, D6 x 45
18	43220	43220	GEAR, Z18, M3
19	85004	85004	ADJUSTMENT, ROLLER, LEFT
20	10009459	10009459	BEARING, ROLLER, GUIDE
21	10058210	10058210	BRUSH, ADJUSTMENT, DOUBLE
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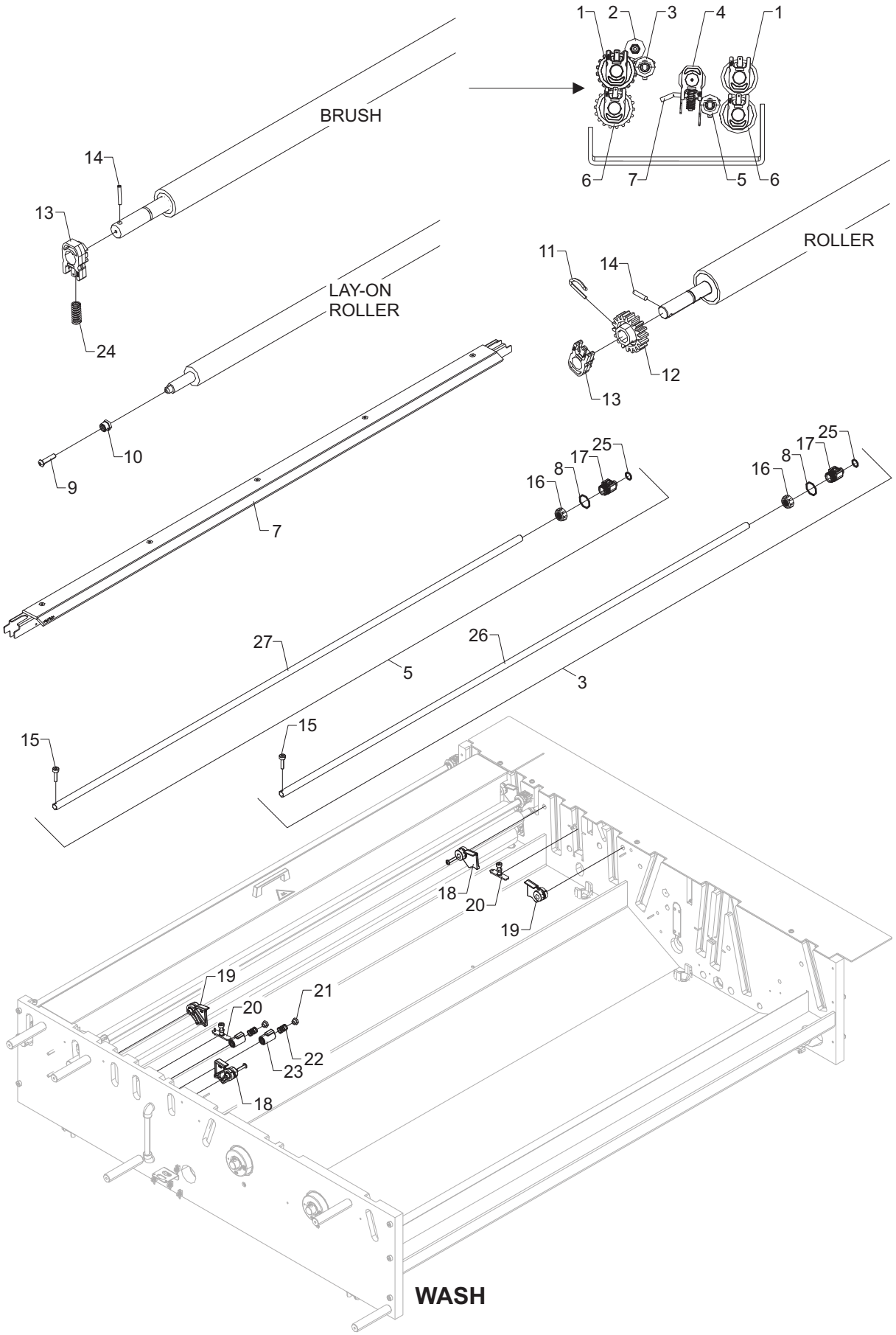
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WASH

T8824

Wash

Pos. No	85	125	Specification
1	10066596	10056359	ROLLER, DRIVE (UPPER) , EPDM, SH30
2	10066629	10057599	ROLLER, LAY-ON, WASH, D30
3	10066616	10057062	TUBE, SPRAY, DOUBLE, ROW, **COMPLETE**
4	10066592	10056950	BRUSH, PA6,0.1, BLACK, STRAIGHT, LONG
5	10066618	10057065	TUBE, SPRAY, SINGLE, ROW, **COMPLETE**
6	10066600	10056360	ROLLER, DRIVE (LOWER), EPDM, SH40, BULGED
7	10066630	10058825	GUIDE, WASH
8	35434	35434	O-RING, 13.3 x 2.4, EPDM
9	10052288	10052288	SCREW, M4 x 6
10	10052124	10052124	BEARING, SLICK, ROLLER
11	44912	44912	CLIP, R-SHAPE, D4
12	43220	43220	GEAR, Z18, M3
13	10046059	10046059	MILLED, BEARING, ROLLER, D54
14	10017387	10017387	PIN, TUBULAR, D6 x 45
15	15414	15414	SCREW, M3 x 4
16	10006668	10006668	NUT, M22, MOULDED
17	10006670	10006670	VALVE, TUBE, SPRAY
18	85005	85005	ADJUSTMENT, ROLLER, RIGHT
19	85004	85004	ADJUSTMENT, ROLLER, LEFT
20	10057535	10057535	BRUSH, ADJUSTMENT
21	10003357	10003357	SPRING, SILICONE, SPRAY
22	74226	74226	SPRING, D12.5
23	10009485	10009485	BUSHING, SPRING
24	44910	44910	SPRING, SPACER, BRUSH, D12 x 30
25	15534	15534	O-RING, D9.1 x 2.6
26	10066617	10057063	TUBE, SPRAY, DOUBLE, ROW
27	10066619	10057064	TUBE, SPRAY, SINGLE, ROW
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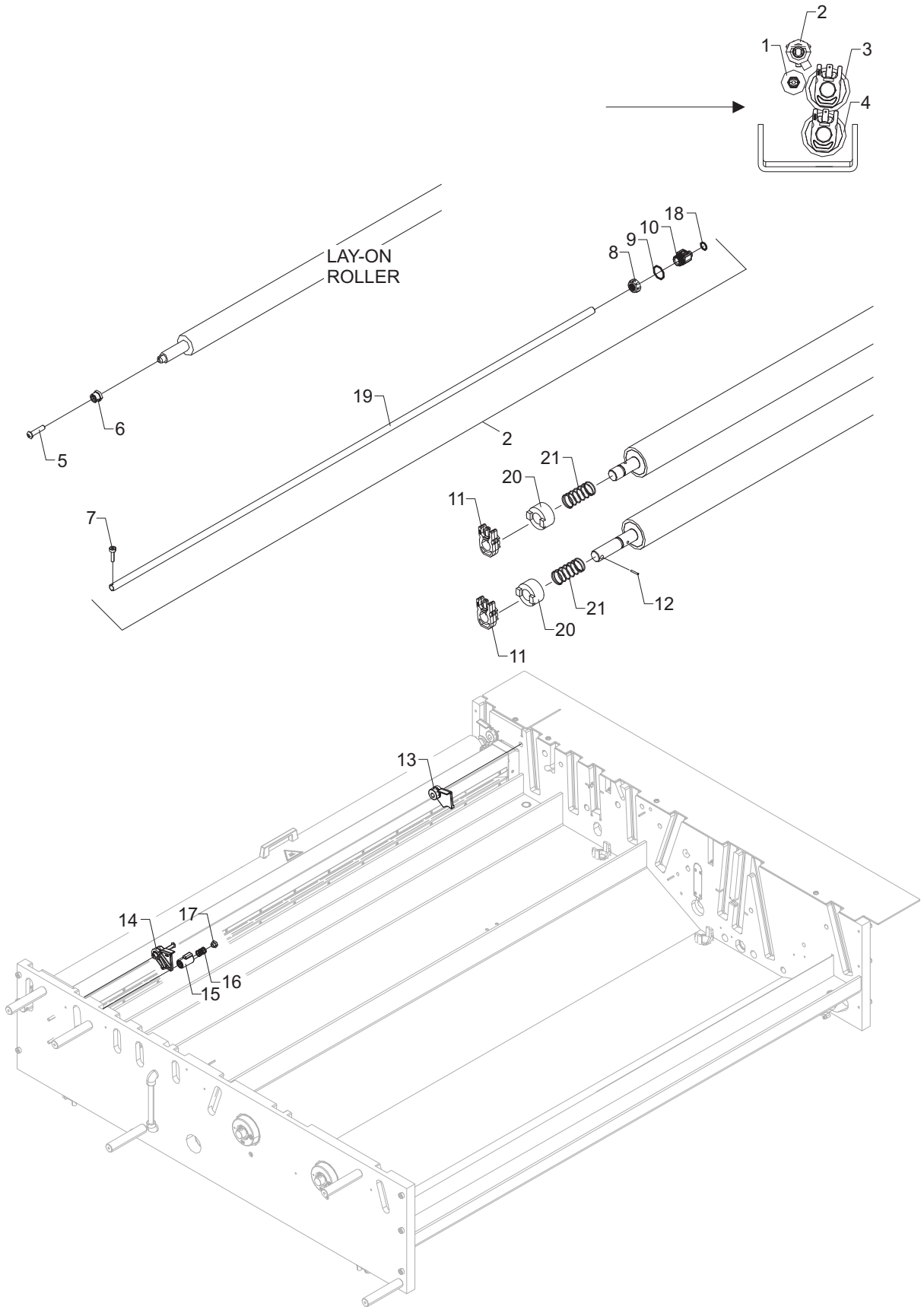
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LAY-ON
ROLLER
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GUM

T8825

Gum

Pos. No	85	125	Specification
1	10066629	10057599	ROLLER, LAY-ON, WASH, D30
2	10066613	10057070	TUBE, GUM, **COMPLETE**
3	10066605	10058472	ROLLER, DRIVE (UPPER), EPDM
4	10066609	10058473	ROLLER, DRIVE, EPDM, GREY, SH30
5	10052288	10052288	SCREW, M4 x 6
6	10052124	10052124	BEARING, SLICK, ROLLER
7	15414	15414	SCREW, M3 x 4
8	10006668	10006668	NUT, M22, MOULDED
9	35434	35434	O-RING, 13.3 x 2.4, EPDM
10	10006670	10006670	VALVE, TUBE, SPRAY
11	10046059	10046059	MILLED, BEARING, ROLLER, D54
12	10017387	10017387	PIN, TUBULAR, D6 x 45
13	85005	85005	ADJUSTMENT, ROLLER, RIGHT
14	85004	85004	ADJUSTMENT, ROLLER, LEFT
15	10009485	10009485	BUSHING, SPRING
16	74226	74226	SPRING, D12.5
17	10003357	10003357	SPRING, SILICONE, SPRAY
18	15534	15534	O-RING, D9.1 x 2.6
19	10066614	10057069	TUBE, GUM, THREATMENT
20	10060058	10060058	BEARING, ROLLER, GUM, LEFT
21	44944	44944	SPRING, AXIAL, ROLLER
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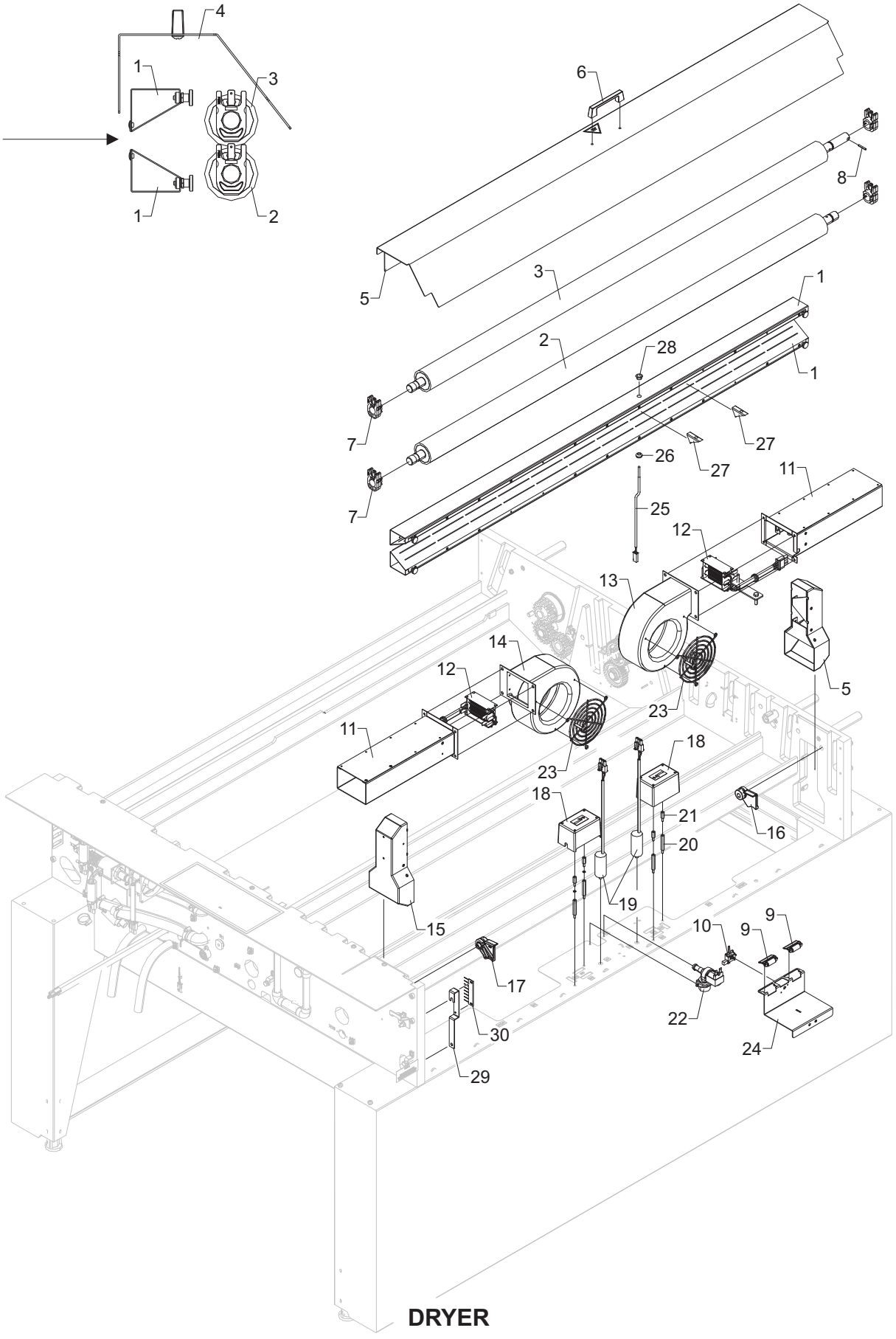
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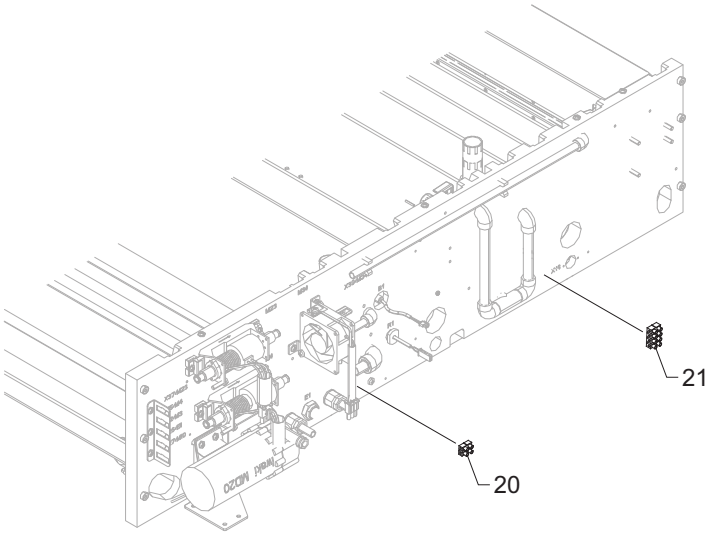
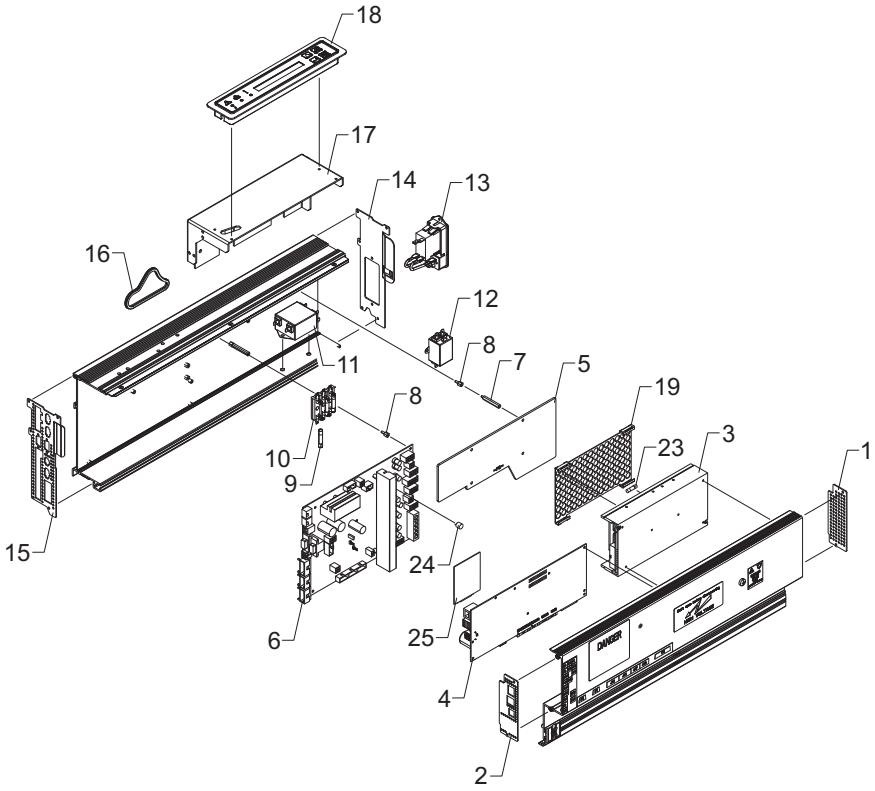
DRYER

T8826

Dryer

Pos. No	85	125	Specification	
1	10066955	10058425	AIRDUCT	
2	10066600	10056360	ROLLER, DRIVE (LOWER), EPDM, SH40, BULGED	
3	10066596	10056359	ROLLER, DRIVE (UPPER), EPDM, SH30	
4	10066621	10057499	COVER, DRYER	
5	10059676	10059676	MANIFOLD, AIRDUCT, DRYER	
6	6293	6293	HANDLE, BLACK	
7	10046059	10046059	MILLED, BEARING, ROLLER, D54	
8	10017387	10017387	PIN, TUBULAR, D6 x 45	
9	87571	87571	ROLLER, WITH HOLDER	
10	16787	16787	SWITCH, ASSEMBLY	
11	10066960	10059675	MANIFOLD, FAN, HEATER	
12	10057680	10057680	HEATER, 2 x 620W, WITH PLUG	
13	10067691	10067691	FAN, RIGHT, DRYER	
14	10017895	10017895	FAN, LEFT, DRYER	
15	10059677	10059677	MANIFOLD, AIRDUCT, DRYER	
16	85005	85005	ADJUSTMENT, ROLLER, RIGHT	
17	85004	85004	ADJUSTMENT, ROLLER, LEFT	
18	10058301	10058301	COVER, CONNECTORS	
19	54563	54563	CAPACITOR, 2µF	
20	25452	25452	SPACER, M4 x 8 + 40	
21	35073	35073	SPACER, M4 x 8 + 15	
22	25700	25700	VALVE, SOLENOID, 3.3L/MIN	*CIRCULATION*
	10003403	10003403	VALVE, SOLENOID, 15L/MIN	*TAP WATER*
23	35396	35396	GUARDS, FINGER	
24	10057020	10057020	BRACKET, SENSOR	
25	26385	26385	SENSOR, TEMPERATURE, THERMISTOR, PLASTIC	
26	6295	6295	GROMMET, D6/9 x 1.5	
27	10064552	10064552	PLATE, RETAINER, AIR	
28	35473	35473	STOPPER, D10.4/9.3 x 6.9	
29	10068630	10068630	BRACKET, BRUSH, ANTISTATIC	
30	74500	74500	BRUSH, ANTISTATIC	





ELECTRICAL

T8910

Electrical

Pos. No	85	125	Specification
The cable spare part numbers can be found in the electrical diagrams which are placed in Appendix A in the processor's Service Manual			
(Not ill.)	10064789	10064789	CABLE, ETHERNET, CROSSED WIRING
1	10057631	10057631	PLATE, END, ELBOX, RIGHT
2	10054541	10054541	PLATE, END, ELBOX, LEFT
3	10054755	10054755	PSU, AC>DC, 230-24, 225, SEALED
4	10066364	10066364	PCB, MIO WITH LDM **(NOTE: Without software - see page 1-1)**
5	10060850	10060850	SHIELD, ELBOX
6	10056069	10056069	PCB, PCU
7	10053174	10053174	SPACER, M3 x 5 + 35
8	25628	25628	SPACER, M3 x 8 + 6
9	5527	5527	FUSE, 12A, 6.3 x 32
10	10057401	10057401	FUSEHOLDER, OPEN, 10A, 6.3 x 32 x 3
11	10053884	10053884	FILTER, EMC, 1-PHASE, 16A
12	10053796	10053796	FILTER, EMC, 1-PHASE, 2A
13	10053883	10053883	SWITCH, LINE, 16A-FUSED
14	10060818	10060818	PLATE, END, ELBOX, RIGHT
15	10061340	10061340	PLATE, END, ELBOX, LEFT
16	36227	36227	PROFILE, EDGE
17	10063602	10063602	BRACKET, MMI
18	10060600	10060600	MMI, **COMPLETE**
19	10062262	10062262	COVER, PSU, AC>DC, 230-24
20	10064707	10064707	CABLE, INTERFACE
21	10055528	10055528	TERMINAL, 6E, DS/4
22	10061083	10061083	SWITCH, INTERLOCK, S8
23	10046363	10046363	FUSE, 5 x 20 MM, 6.3AT
24	10011284	10011284	FUSE, 1AT, 5.08MM, VDE
25	10039871	10039871	PCB, SoM **(NOTE: Without software - see page 1-1)**
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